

DIGITAL SUBSCRIBER LINE
POWER REDUCTION

ABSTRACT OF THE DISCLOSURE

5 A communications system includes an xDSL
communications device coupled to customer premises
equipment via an xDSL link. The communications device
trains the link, determines an available bandwidth for
10 downstream communications, allocates a portion of the
available bandwidth based on provisioned parameters of the
link, and adjusts operational characteristics of a line
driver to reduce the power consumption of the
communications device.

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